

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/003406A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 GO1T1/17

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 GO1T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 034 222 A (BOUX RENE ET AL) 5 July 1977 (1977-07-05) column 2, line 45 - line 54; figure 1 -----	1
X	EP 0 022 949 A (SIEMENS AG) 28 January 1981 (1981-01-28) page 4, line 17 - page 5, line 23; figure 1 -----	1
X	PATENT ABSTRACTS OF JAPAN Vol. 1996, no. 01, 31 January 1996 (1996-01-31) -& JP 07 239385 A (SHIMADZU CORP), 12 September 1995 (1995-09-12) abstract ----- -/-	1

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the International search

26 May 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Z.Y. CHANG AND W.M.C. SANSEN: "Low-noise wide-band amplifiers in bipolar and CMOS technologies" 1991, KLUWER ACADEMIC PUBLISHERS , XP008036864 cited in the application page 153, line 1 - line 20; figure 5.1 -----	1
A	US 4 198 986 A (SUZUKI KENJI) 22 April 1980 (1980-04-22) column 1, line 6 - line 10 column 4, line 10 - line 23; claim 1; figure 5 column 6, line 38 - line 46; figure 8 -----	1
A	DE 43 04 349 A (KUGELFISCHER G SCHAEFER & CO) 18 August 1994 (1994-08-18) column 1, line 3 - line 43; figure 1 -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2004/003406

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 4034222	A 05-07-1977	FR CA DE GB JP JP JP	2308109 A1 1054261 A1 2616652 A1 1516425 A 1383491 C 51128862 A 61039065 B	12-11-1976 08-05-1979 28-10-1976 05-07-1978 09-06-1987 10-11-1976 02-09-1986
EP 0022949	A 28-01-1981	DE EP JP	2926902 A1 0022949 A2 56011376 A	22-01-1981 28-01-1981 04-02-1981
JP 07239385	A 12-09-1995	NONE		
US 4198986	A 22-04-1980	JP JP JP	1433848 C 53066273 A 62031304 B	07-04-1988 13-06-1978 07-07-1987
DE 4304349	A 18-08-1994	DE	4304349 A1	18-08-1994